

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The Public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPP Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date August 11, 2011	EPA Reg. No./File Symbol 67727-3	Page 1 of 5
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680		Product 1,4SEED®

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 880.1100	Product Identity and Composition	430825-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 880.1200	Description of Starting Materials, Production and Formulation Processes	430825-02 453771-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 880.1400	Discussion of the Formation of Impurities	430825-03 432668-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1700	Preliminary Analysis	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1750	Certified Limits	430825-05	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.1800	Enforcement Analytical Method	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6302	Color	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6303	Physical State	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6304	Odor	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	430825-09	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6315	Flammability	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	

Signature 	Name and Title Amy Plato Roberts, Regulatory Agent	Date August 11, 2011
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OCSPP 830.6317	Storage Stability	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6319	Miscibility	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.6320	Corrosion Characteristics	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7000	PH	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7050	UV/Visible Light Absorption	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7100	Viscosity	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7200	Melting Point / Melting Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7220	Boiling Point / Boiling Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7300	Bulk Density	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7520	Particle Size, Fiber Length and Diameter Distribution	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7550, 7560, 7570	Partition Coefficient (n-Octanol/Water)	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7840	Water Solubility	430825-07 472627-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 830.7950	Vapor Pressure	430825-08	D-I-1-4, a division of 1,4Group, Inc.	OWN	
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.1100	Acute Oral Toxicity	430825-10	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.1200	Acute Dermal Toxicity	430825-11	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.1300	Acute Inhalation Toxicity	430825-12	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2400	Primary Eye Irritation	430825-13	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2500	Primary Dermal Irritation	430825-14	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.2600	Dermal Sensitization	430825-15 To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	LLNA Assay
None	Hypersensitivity Incidents				None reported to date.
OCSPP 870.3100	90-Day Oral	463168-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.3250	90-Day Dermal				Waived
OCSPP 870.3465	90-Day Inhalation				Waived
OCSPP 870.3700	Prenatal Developmental	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.3800	Reproductive and Fertility Effects	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.4300	Combined Chronic Toxicity/Carcinogenicity	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.5100	Bacterial Reverse Mutation Test	430825-16 430825-18	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.5300, 5375	In vitro Mammalian Cell Assay	430825-17 465770-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.5500	Bacteria DNA Damage or Repair Tests	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 870.7600	Dermal Penetration	To be determined	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	Magnitude of Residue of 1,4-Dimethylnaphthalene on Potato Skin and Potato Pulp after Post-Harvest Fumigation	432668-03 435945-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
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Ingredient 1,4-Dimethylnaphthalene					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 850.2100	Avian Acute Oral Toxicity	430825-19	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 850.2200	Avian Dietary Toxicity				Waived
OCSPP 850.1075	Fish Acute Toxicity	430825-20 472627-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 850.1010	Aquatic Invertebrate Acute Toxicity	430825-21 472627-03	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OCSPP 850.4100	Terrestrial Plant Toxicity, Seedling Emergence				Waived
OCSPP 850.4150	Terrestrial Plant Toxicity, Vegetative Vigor				Waived
OCSPP 880.4350	Nontarget Insect Testing				Waived
Not applicable	Analytical Method Certification for the Determination of 1,4-Dimethylnaphthalene in Algal Medium	463168-05	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Not applicable	A 96-Hour Toxicity Test with the Freshwater Alga (Selenastrum capricornutum)	463168-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Not applicable	A 7-Day Static Renewal Toxicity Test with Duckweed (Lemna gibba G3)	463168-04	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Not applicable	A 96-Hour Static-Renewal Acute Toxicity Test with the Fat Head Minnow (Pimephales promelas)	463168-03	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Not applicable	Closed Bottle Test	463168-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
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			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
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Electronic


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			D-I-1-4, a division of 1,4Group, Inc.	OWN	
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			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	LLNA Assay
					None reported to date.
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
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					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
					Waived
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
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